

SCE310 Series

Fiberglass Enclosure for 1 to 8 CTC Signal Conditioners, NEMA 4X (IP66) Rated

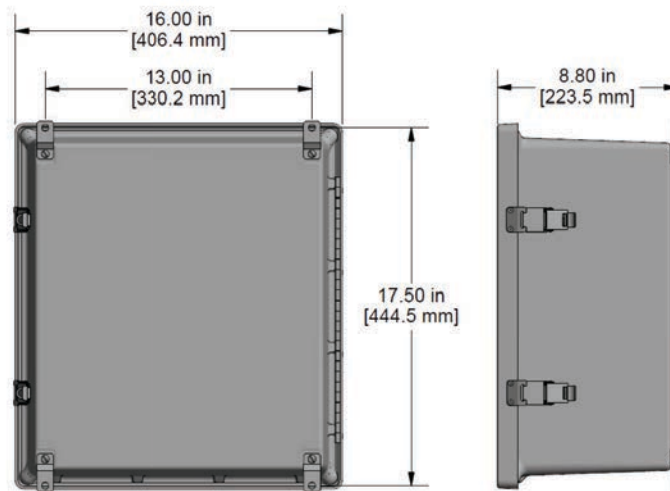


Product Features

Provides 4-20 mA Signals along with dynamic outputs from remotely installed accelerometers to PLC/DCS systems and portable data collectors

Accommodates up to 8 CTC Signal Conditioners factory wired to power supply

- ▶ Accepts up to 8 single output sensor inputs for a maximum of 8 channels of measurement
- ▶ Includes DC Power Supply with 100-240 VAC Input
- ▶ Signal conditioners sold separately



Specifications

Temperature Range	15 to 140 °F (-10 to 60 °C)
Enclosure Material	Fiberglass
Power	100-240 VAC
Inputs	Vibration Input: 1 Input/channel
Outputs	BNC Jack for Dynamic Signal and Screw Terminal Blocks for 4-20 mA outputs
Sensor Input Options	1 - 8 Channels
Rating	NEMA 4X
Door Closure	Snap Latch
Dimensions	16.00 x 17.50 x 8.80 in. (406 x 445 x 224 mm)
Cord Grips	Nylon Cord Grips Available
Resistance	Resistant to Hose Directed Fluid and Corrosion

Ordering Information

SCE ☐ ☐ ☐ - ☐ ☐ - ☐ ☐

Enclosure Material	Power Supply	Signal Conditioner Type ¹	Signal Conditioner Count	Input Options	Output Options
3 = Fiberglass enclosure, large size 4 = Stainless steel enclosure, large size	0 = Standard 4-20 mA or DC voltage output without power supply 1 = Standard 4-20 mA or DC voltage output with power supply	1 = SC310 Series single band vibration output, with single vibration signal input 2 = SC310 Series single band vibration with temperature output, with dual vibration and temperature signal input 3 = SC320 Series dual vibration band output, with single vibration signal input 4 = SC320 Series dual vibration band output, with dual vibration and temperature signal input 5 = SC150 Series single vibration band output, with single vibration 100 mV/g signal input	01 = 1 signal conditioner 02 = 2 signal conditioners 03 = 3 signal conditioners 04 = 4 signal conditioners 05 = 5 signal conditioners 06 = 6 signal conditioners 07 = 7 signal conditioners 08 = 8 signal conditioners	A = No factory penetrations** B = Conduit fitting** C = Nylon cord grips N = Nickel-plated brass cord grips ³ S = Stainless steel cord grips ³	A = No factory penetrations** B = Conduit fitting**

¹ All CTC signal conditioners only accept input from a single sensor. A dual output accelerometer is required for receiving vibration and temperature data.
² No punch outs are provided in the enclosure for cable entry. User may install any fitting required.
³ For use with conduit.
⁴ Stainless steel enclosures only.